

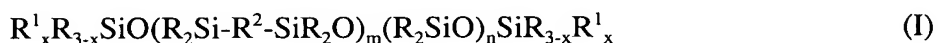
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-11. (Cancelled)

12. (Currently Amended) In a process for the release coating of substrates adding to the coating composition with a crosslinkable silicone coating composition[[s]] wherein antimisting additives are ~~employed~~ for reducing the formation of aerosol, the improvement comprising ~~selecting as~~ adding to said crosslinkable silicone coating composition at least one antimisting additive[[,]] comprising a liquid, branched siloxane polymer containing ~~branched~~ alkenyl groups prepared by reacting

α,ω -dialkenylsiloxane polymers (1) of the formula



where R denotes identical or different, unhalogenated or halogenated hydrocarbon radicals having from 1 to 18 carbon atoms per radical,

R¹ is a terminally aliphatically unsaturated organic radical,

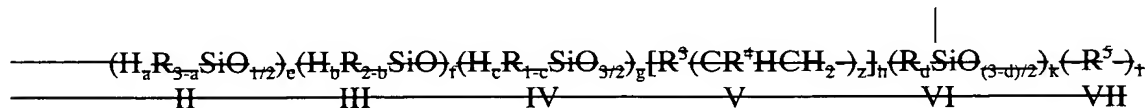
R² is a divalent organic radical having 2 to 30 carbon atoms per radical or a divalent silane or siloxane radical having 2 to 10 Si units,

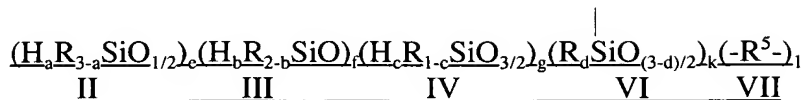
x is identical or different and is 0 or 1, on average from 0.7 to 1.0,

m is 0 or an integer from 1 to 10,

and n is 0 or an integer from 1 to 1000,

with organosilicon compound(s) (2) containing at least 3 Si-bonded hydrogen atoms per molecule and of the formula





where R is as defined above,

R³ is a trivalent to decavalent aliphatically saturated hydrocarbon radical having 1 to 20 carbon atoms, which optionally contains one or more heteroatoms selected from the group of oxygen, boron, silicon and titanium,

R⁴ is a hydrogen atom or an alkyl radical having from 1 to 6 carbon atoms per radical,

R⁵ is a divalent hydrocarbon radical having from 2 to 30 carbon atoms, which can be linear, branched or cyclic and optionally contains one or more non-adjacent oxygen atoms,

a is 0, 1, 2 or 3,

b is 0, 1 or 2,

c is 0 or 1,

d is 0, 1 or 2,

z is an integer from 3 to 10,

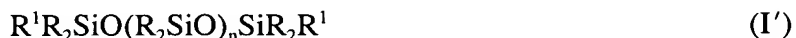
e, f, g, [[h,]] k and l are each 0 or a positive integer,

~~with the proviso that when h and k are each a positive integer and l is 0, the structural elements V are bonded exclusively to the structural elements VI, and~~

with the proviso that when ~~h is 0~~ and l is a positive integer, the structural elements VII are bonded to the structural elements VI,

in the presence of catalysts (3) which promote the addition of Si-bonded hydrogen onto aliphatic double bond.

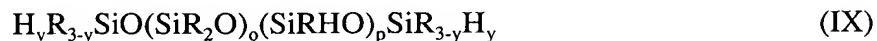
13. (Previously Presented) The process of claim 12, wherein the α,ω -dialkenylsiloxane polymer(s) (1) are those of the formula



where R, R¹ and n are as defined in claim 12.

14. (Previously Presented) The process of claim 13, wherein α,ω -dialkenylsiloxane polymer(s) (1) are α,ω -divinylpolydimethylsiloxanes.

15. (Previously Presented) The process of claim 12, wherein at least one organosilicon compound (2) is that of the formula



where R is as defined above,

y is 0, 1 or 2,

o is 0 or an integer from 1 to 1500 and

p is an integer from 1 to 200,

with the proviso that there are at least 3 Si-bonded hydrogen atoms per molecule.

16. (Previously Presented) The process of claim 12, wherein said crosslinkable silicone coating composition comprises:

- (A) organosilicon compounds having radicals containing aliphatic carbon-carbon multiple bonds,
- (B) organosilicon compounds containing Si-bonded hydrogen atoms,
- (C) catalysts which promote the addition of Si-bonded hydrogen onto aliphatic multiple bond, and
- (D) optionally, one or more inhibitors.

17. (Previously Presented) A crosslinkable silicone coating composition having reduced aerosol formation, comprising

- (X) at least one antimisting additive of claim 12,

- (A) organosilicon compounds having radicals containing aliphatic carbon-carbon multiple bonds,
- (B) organosilicon compounds containing Si-bonded hydrogen atoms,
- (C) catalysts which promote the addition of Si-bonded hydrogen onto aliphatic multiple bond, and
- (D) inhibitors.

18. (Previously Presented) A shaped body produced by crosslinking a composition of claim 17.

19. (Previously Presented) The shaped body of claim 18, which is a coating.

20. (Previously Presented) The shaped body of claim 19, which is a release coating for tacky substances.

21. (Previously Presented) A process for producing silicone coatings, comprising applying a crosslinkable composition of claim 17 to a surface to be coated, then crosslinking the composition.

22. (Previously Presented) A process for producing coatings which are release coatings for tacky substances, comprising applying a crosslinkable composition of claim 17 to a surface to be coated, and crosslinking the composition.